





Application Layer
(HTTP, SMTP, POP3, FTP etc..)

Transport Layer
(TCP, UDP)

Network Layer
(IP, ICMP, IGMP)

Link Layer
(Ethernet, Serial Link etc..)

The 4 Network Layers

Communication at Application Layer

Embodiment 1: Point-to-Point

Application Layer
(HTTP, SMTP, POP3, FTP etc..)
Transport Layer
(TCP, UDP)
Network Layer
(IP, ICMP, IGMP)

Application Layer (HTTP, SMTP, POP3, FTP etc..)

Embodiment 2: Network-to-Network Communication at Network Layer







